

# SPECIFICATION CONTROL DRAWING

**55A6803**

Title

FOUR CONDUCTOR CABLE, SHIELDED, JACKETED, GENERAL PURPOSE, 600 VOLT

Date

12-1-05

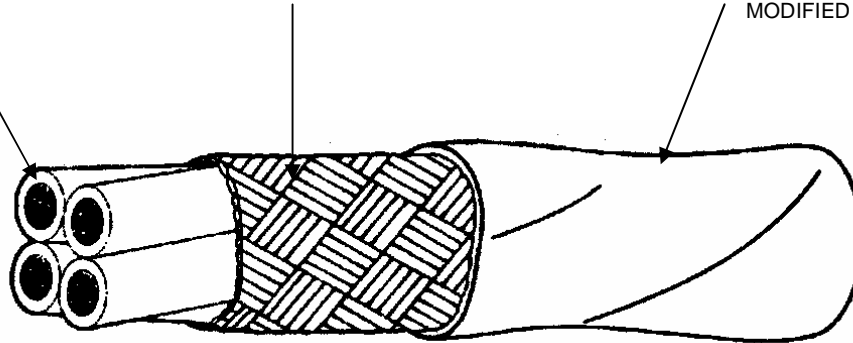
Revision

A

This specification sheet forms a part of the latest issue of Raychem Specification 55A.

COMPONENT WIRES – 55A0114

SHIELD – TIN-COATED COPPER

JACKET – RADIATION-CROSSLINKED,  
MODIFIED ETFE

## ADDITIONAL REQUIREMENTS

SOLDERABILITY (Quality Conformance): 95% (minimum) coverage per MIL-STD-202, Method 208  
(1 hour steam aging, both conductor and shield)

Except as specified above, this construction shall meet all the requirements of Raychem Specification Sheet 55A1144 for AWG sizes 30 through 20.

### PART NUMBER:

The 55A6803 part number shall be modified to include the applicable AWG size followed by color code designators with a slash separating the component wire colors and a dash separating the component wire colors from the jacket color. Colors shown do not necessarily reflect the sequence of manufacturing.

1/ Example: AWG 20, black, brown, red and orange component wires; white jacket: 55A6803-20-0/1/2/3-9

*Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.*

1/ COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. HOWEVER, DUE TO LENGTH LIMITATIONS OF THE RAYCHEM PART NUMBER, AN ALTERNATIVE COLOR CODE MAY REPLACE MIL-STD-681 COLOR CODE DESIGNATORS. (EXAMPLE: "901/902..." MAY BE REPLACED BY "Axxx".) OTHER CODES AND SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.

Page 1 of 1

DIMENSIONS ARE IN INCHES AND, UNLESS OTHERWISE DESIGNATED, ARE NOMINAL.

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.  
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

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